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Center 1600/2900

Human dystrophin coding sequence 11058bp

Dystrophin minigene constructs

Fig. 1



Δ4173



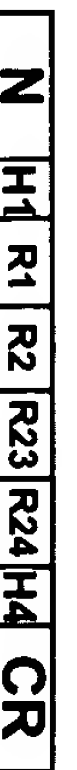
Δ3990



Δ3849



Δ3531



Δ3510



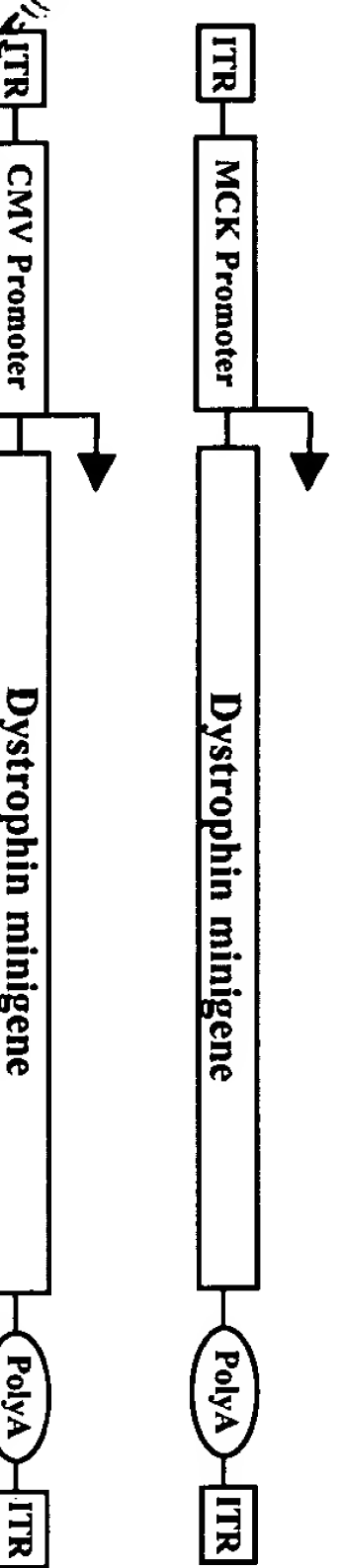
Δ3447



Δ2796



DysM3 (3700bp)



AAV-MCK-mini-dystrophin



AAV-CMV-mini-dystrophin

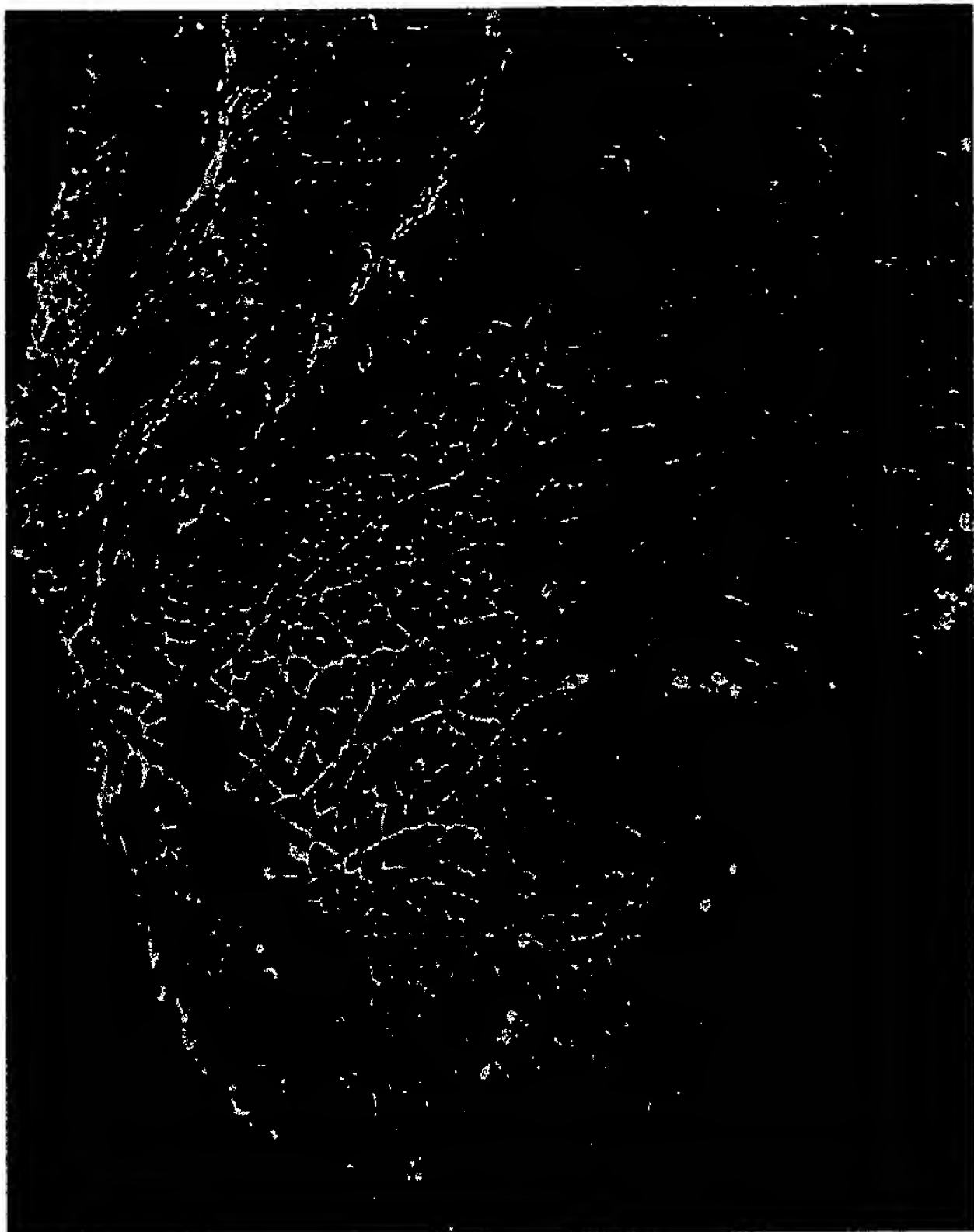




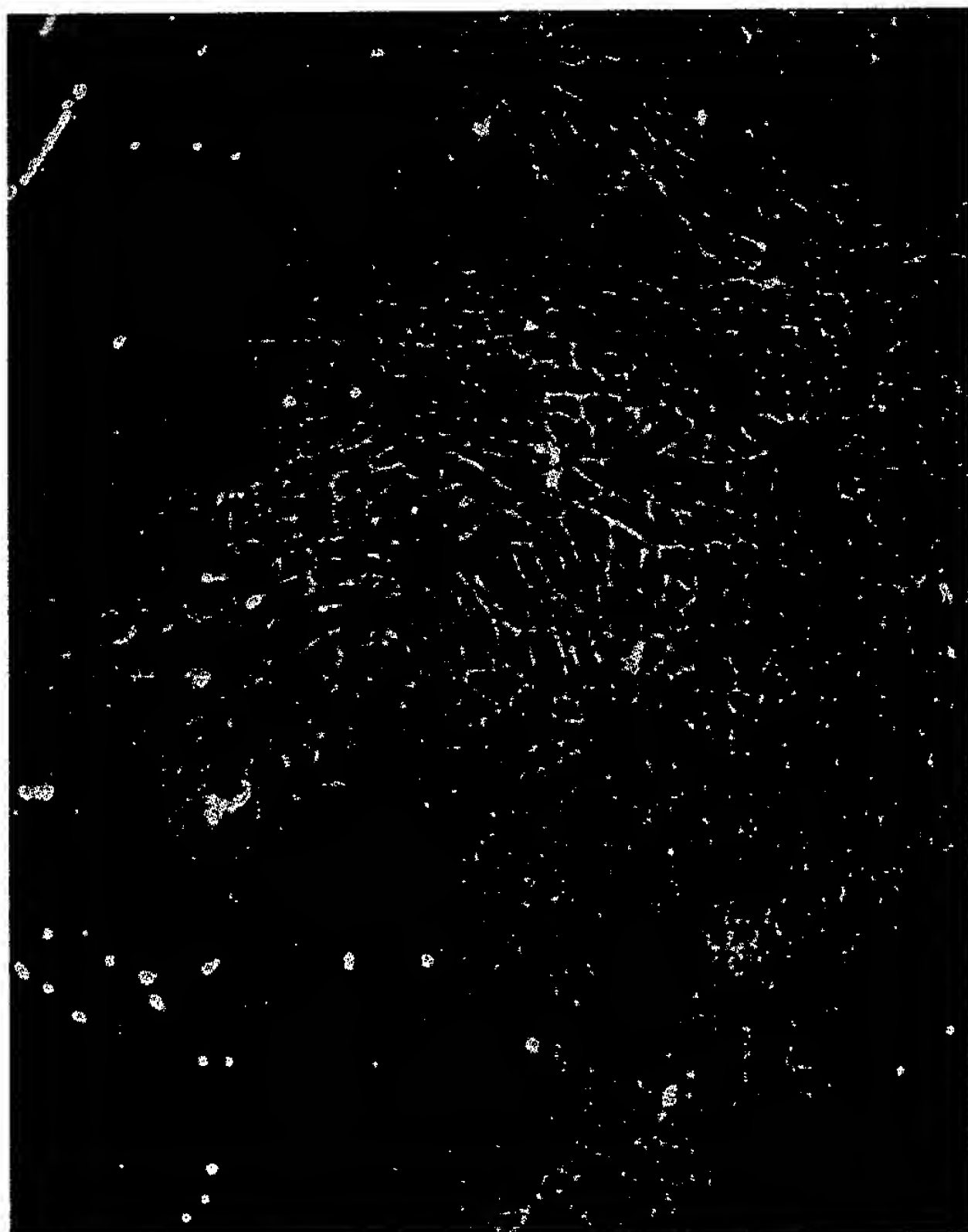
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2
TECH CENTER 1630/2500



mdx+Δ3849

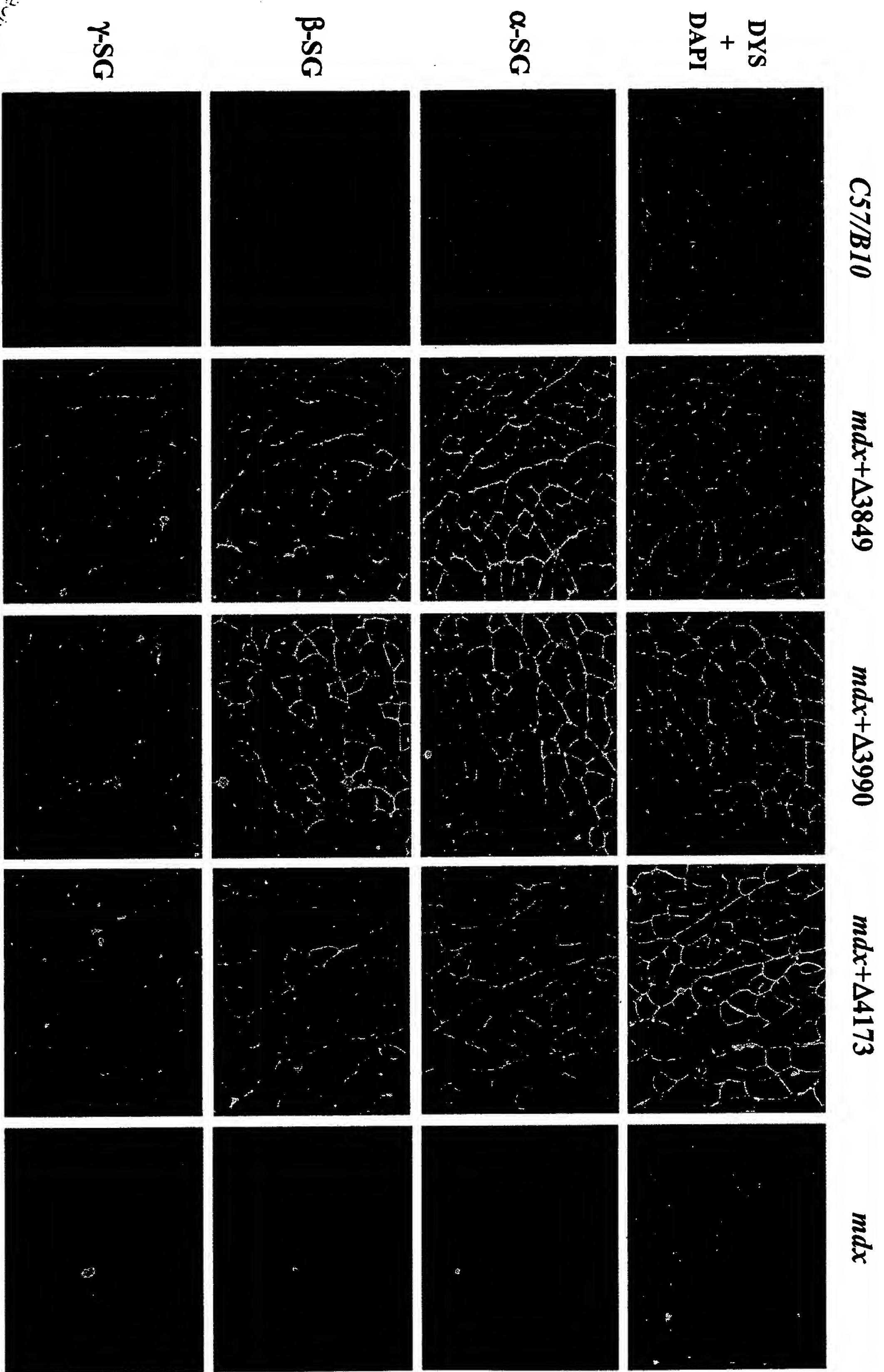


mdx+Δ3990

Fig 2 a

Fig 2b

b



SC95
12 2003
MARK NEEDLE

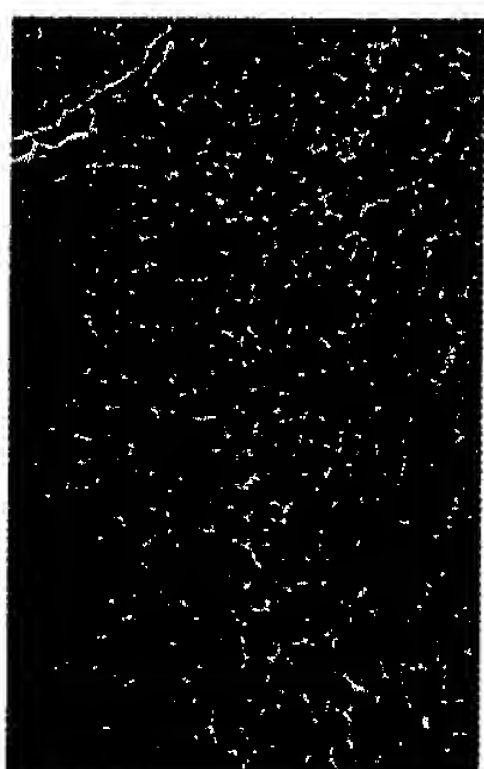
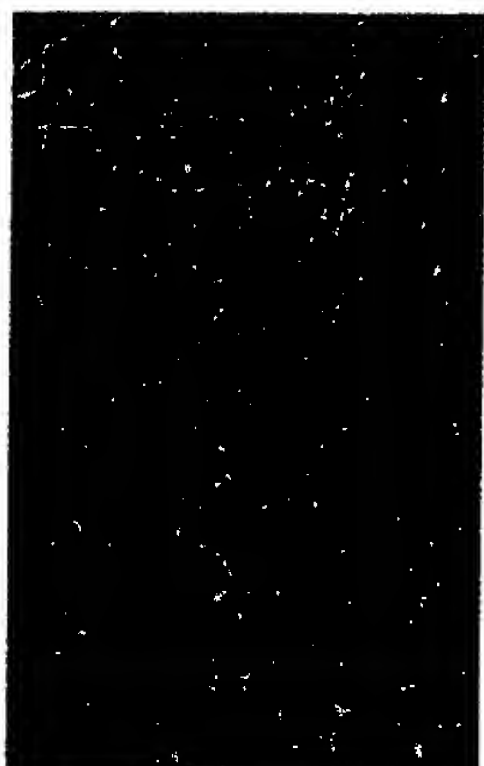
a

Dystrophin

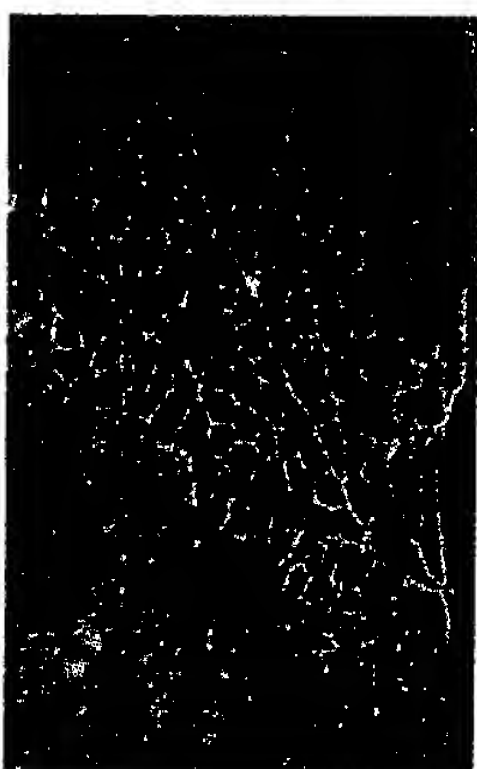
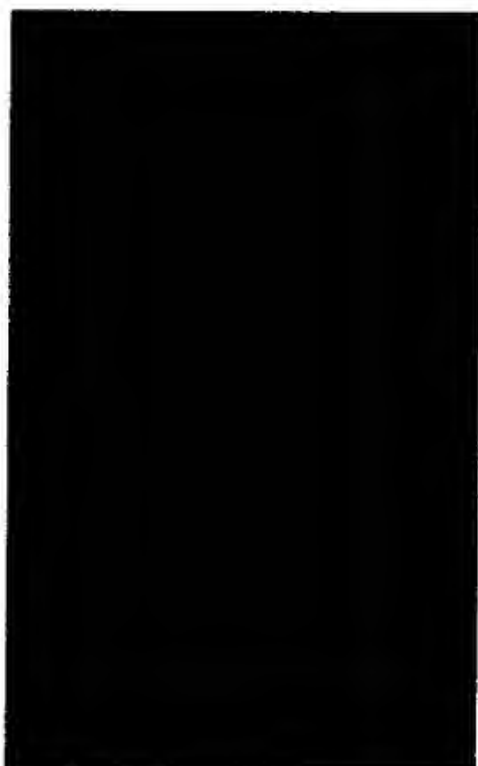
Evans blue

Merge

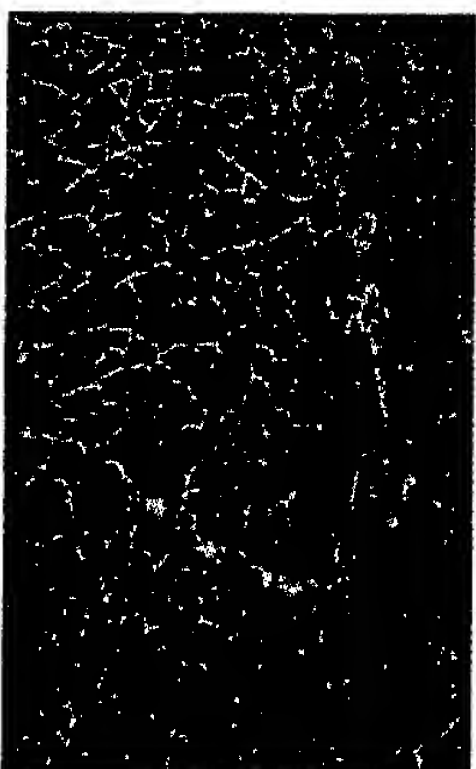
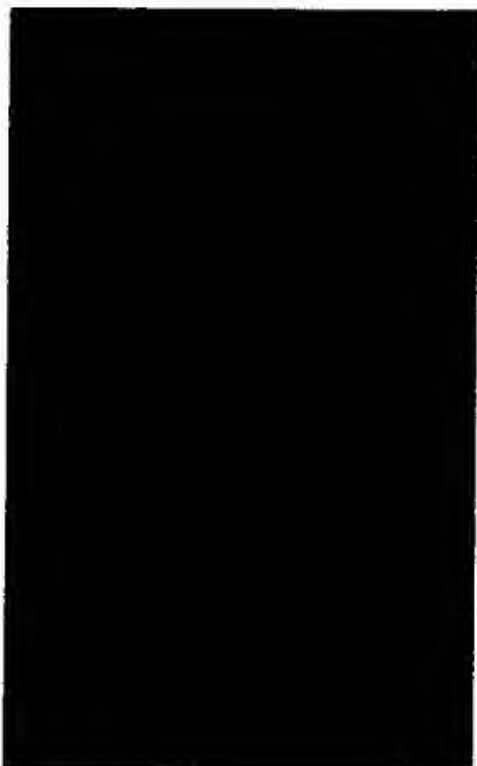
C57/B10



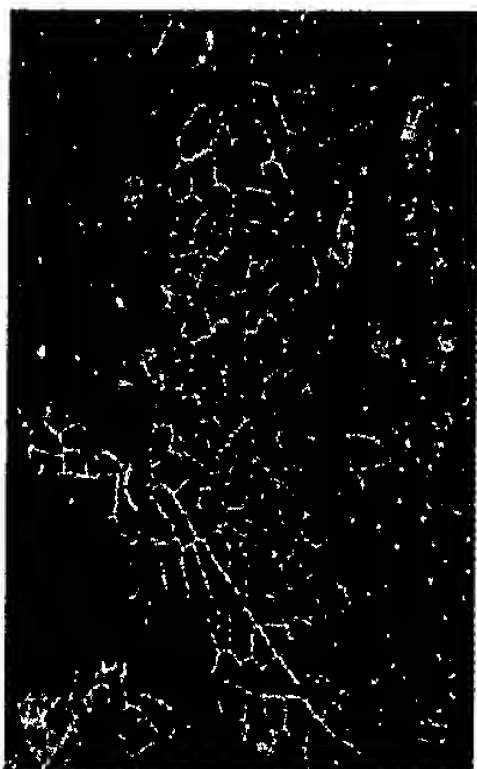
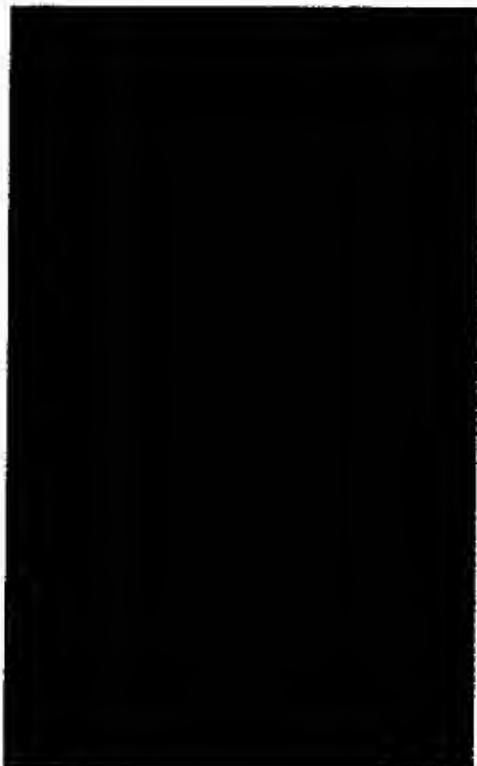
mdx
+
Δ3849



mdx
+
Δ3990



mdx
+
Δ4173



mdx

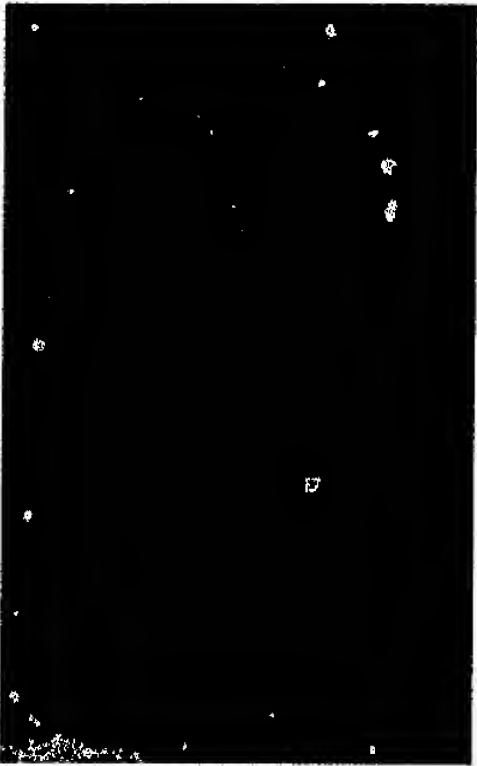
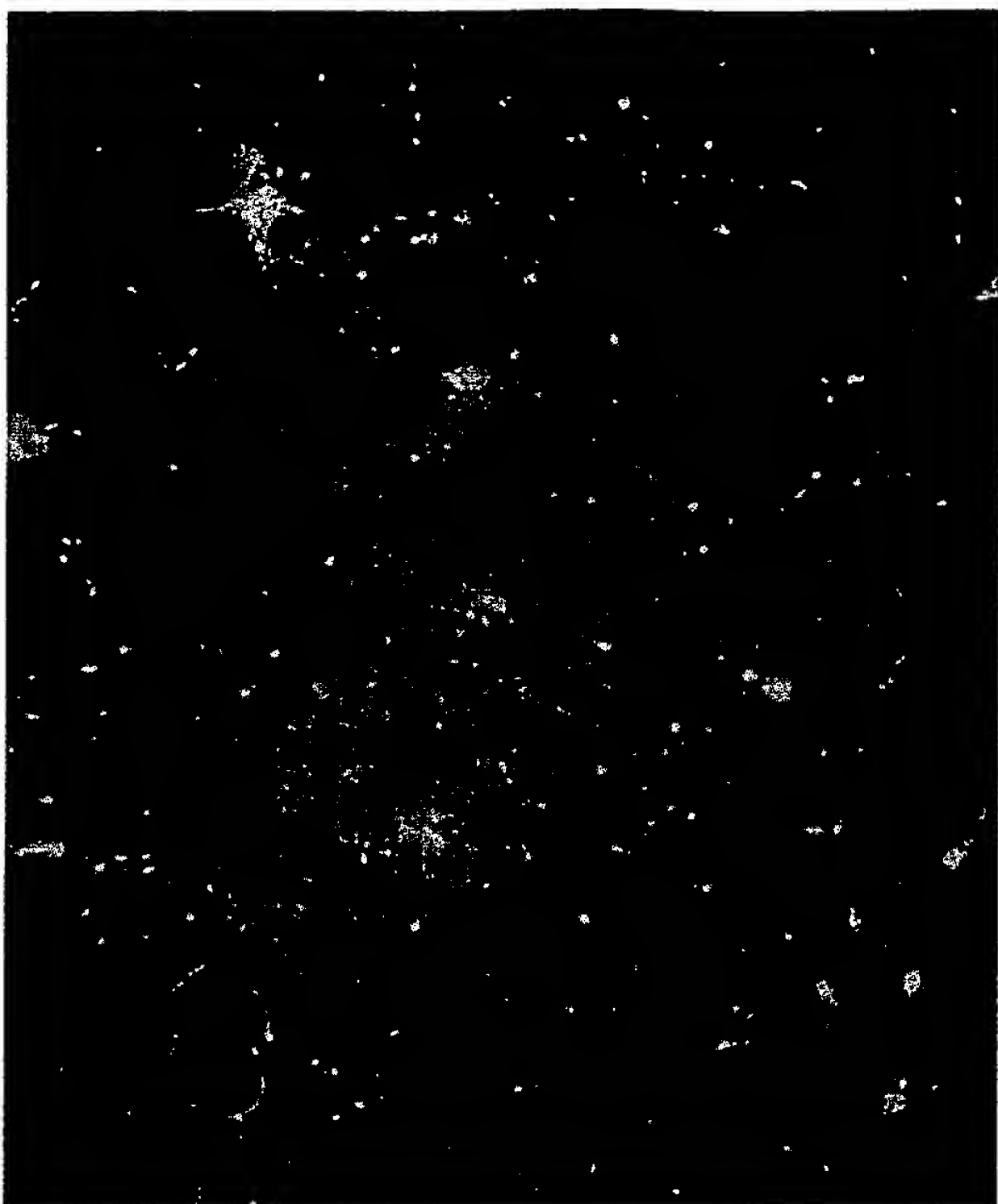


Fig 3a



a

Mdx + Δ2796



b

Mdx + DysM3

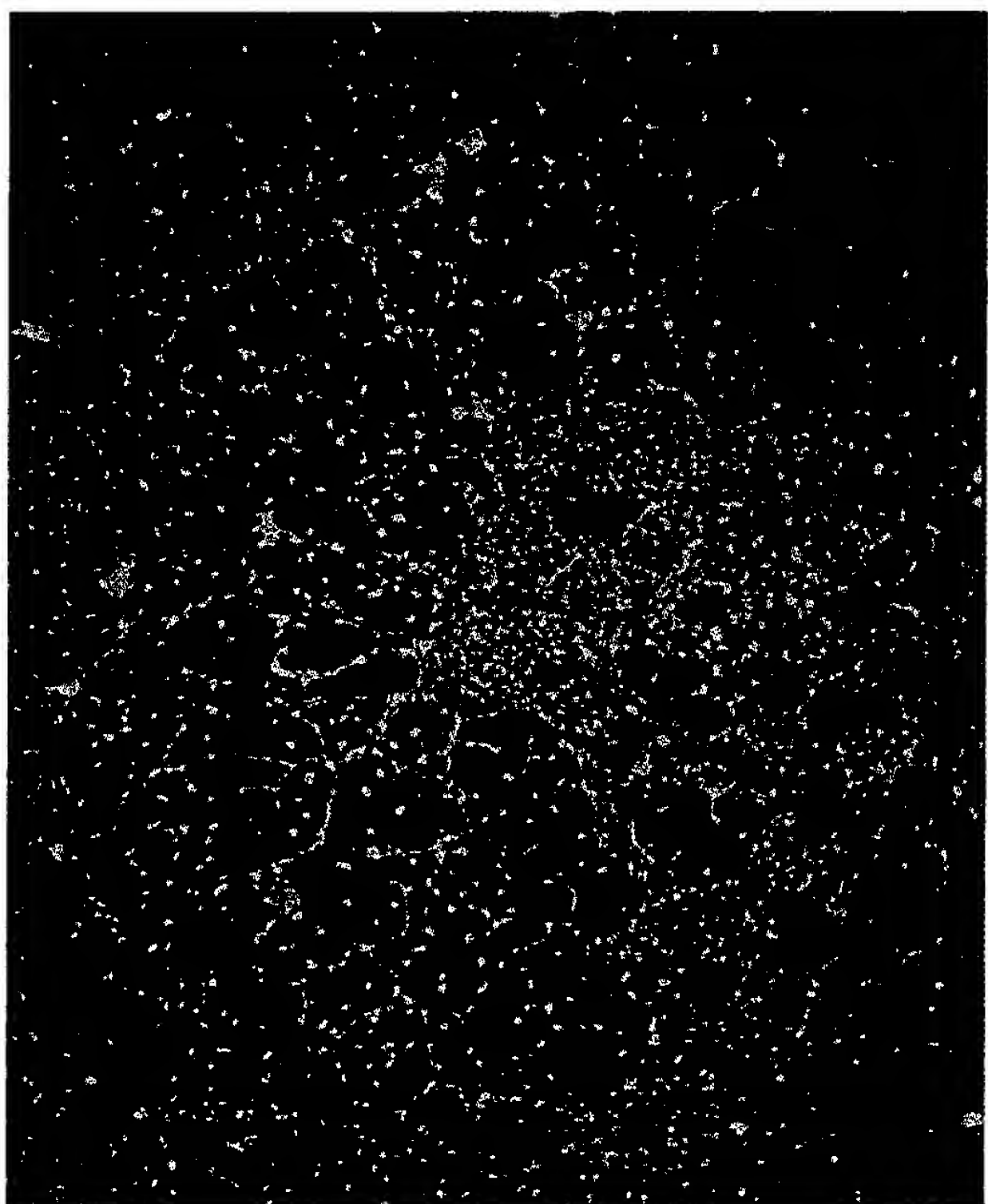


Fig 4

Fig. 5

Lengthening Activation

